

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. **(Original)** A method for producing a heat exchanger box (1) from plastic by means of injection molding, characterized in that an agent is added or a method is used which in each case accelerates the crystallization of the plastic.
2. **(Original)** The method as claimed in claim 1, characterized in that a crystallization accelerator is added to the plastic.
3. **(Currently Amended)** The method as claimed in claim 1 or 2, characterized in that an exothermic or endothermic chemical foaming method or a physical foaming method is used.
4. **(Original)** The method as claimed in claim 3, characterized in that pressurized CO<sub>2</sub> and/or N<sub>2</sub> is supplied as physical blowing agent or CO<sub>2</sub> is generated as chemical blowing agent.
5. **(Original)** The method as claimed in claim 3, characterized in that polyethylene-enrobed granules are admixed as chemical blowing agent with the plastic prior to injection molding.
6. **(Currently Amended)** The method as claimed in one of the preceding claims claim 1, characterized in that the relaxation is accelerated.
7. **(Currently Amended)** The method as claimed in one of the preceding claims claim 1, characterized in that the plastic is polyamide, polyphenylene sulfide or polypropylene.
8. **(Currently Amended)** The method as claimed in one of the preceding claims claim 1, characterized in that the plastic is reinforced with glass fibers.

9. (Currently Amended) The method as claimed in ~~one of the preceding claims~~ claim 1, characterized in that the heat exchanger box (1) is removed from the injection mold at a surface temperature of over 80°C.

10. (Currently Amended) The method as claimed in ~~one of the preceding claims~~ claim 1, characterized in that the heat exchanger box (1) is removed from the injection mold at a surface temperature of 120° ± 10°C.

11. (Currently Amended) The method as claimed in ~~one of the preceding claims~~ claim 1, characterized in that an auxiliary tensioning means (2) is inserted immediately after the heat exchanger box (1) has been removed from the injection mold.

12. (Currently Amended) A heat exchanger box (1) made from plastic, characterized in that the heat exchanger box (1) is produced using the method as claimed in ~~one of claims 1 to 11~~ claim 1.